

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L3    | 10   | (US-4283604-\$ or US-4479258-\$ or US-5295159-\$ or US-5822426-\$ or US-6052420-\$ or US-6456673-\$ or US-6510184-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$). did.                  | USPAT   | OR               | ON      | 2004/12/03 15:12 |
| L4    | 1    | ((US-4283604-\$ or US-4479258-\$ or US-5295159-\$ or US-5822426-\$ or US-6052420-\$ or US-6456673-\$ or US-6510184-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$). did.) and covariance | USPAT   | OR               | ON      | 2004/12/03 15:12 |
| S1    | 15   | (amrany.in. duvaut.in. keasler.in. PIERRUGUES.in.) and crosstalk  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 15:13 |
| S2    | 2    | (amrany.in. duvaut.in. keasler.in. PIERRUGUES.in.) and common near2 mode  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 17:58 |
| S3    | 25   | ("5,063,351" "5,483,551" "5,740,256" "5,887,032" "5,991,311" "6,011,814" "6,018,317" "6,021", "167" "6,044,107" "6,055,297" "6,069,922").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 18:08 |
| S4    | 0    | ("5,063,351" "5,483,551" "5,740,256" "5,887,032" "5,991,311" "6,011,814" "6,018,317" "6,021", "167" "6,044,107" "6,055,297" "6,069,922").pn. and common near2 mode                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 18:01 |
| S5    | 166  | @ad<"20001121" and (\$5dsl \$5dmt modem) same common near2 mode   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 18:10 |
| S6    | 174  | @ad<"20001121" and (\$5dsl \$5dmt modem local near2 loop) same common near2 mode  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 18:10 |
| S7    | 10   | @ad<"20001121" and (\$5dsl \$5dmt modem local near2 loop) same common near2 mode and crosstalk  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 18:10 |

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| S8  | 10 | @ad<"20001121" and crosstalk and (\$5dsl \$5dmt modem local near2 loop) same common near2 mode  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 18:18 |
| S9  | 2  | Kantschuk.in. and crosstalk   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 18:12 |
| S10 | 4  | (US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-6052420-\$).<br>did.   | USPAT   | OR | ON | 2004/12/02 18:17 |
| S11 | 3  | @ad<"20001121" and crosstalk and (\$5dsl \$5dmt modem local near2 loop) same common near2 mode and 375/222.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 18:19 |
| S12 | 6  | @ad<"20001121" and crosstalk and common near2 mode and 375/222.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:29 |
| S13 | 9  | @ad<"20001121" and common near2 mode same local near2 loop  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:24 |
| S14 | 5  | (US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$).did.  | USPAT   | OR | ON | 2004/12/03 10:10 |
| S15 | 3  | (US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$).did. and crosstalk                                | USPAT   | OR | ON | 2004/12/03 10:11 |
| S16 | 3  | ((US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$).did.) and crosstalk                              | USPAT   | OR | ON | 2004/12/03 10:21 |
| S17 | 2  | ((US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$).did.) and crosstalk same differential near2 mode | USPAT   | OR | ON | 2004/12/03 10:21 |
| S18 | 1  | "6052420".pn. and modem   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:36 |

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| S19 | 2   | "6052420".pn. and common near2 mode                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:37 |
| S20 | 2   | "6052420".pn. and common near2 mode same noise                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:37 |
| S21 | 2   | "6052420".pn. and common near2 mode same circuit                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:40 |
| S22 | 2   | "4283604".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:40 |
| S23 | 0   | "4283604".pn. and next  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 10:40 |
| S24 | 1   | "6052420".pn. and next  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:25 |
| S25 | 295 | @ad<"20001121" and next same equations and crosstalk                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:05 |
| S26 | 38  | @ad<"20001121" and next same equations and crosstalk and "375". clas. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:05 |
| S27 | 3   | @ad<"20001121" and rfi same local near2 loop                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:24 |
| S28 | 3   | @ad<="20001121" and rfi same local near2 loop                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:24 |

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| S29 | 0 | "6052420".pn. and circuitry  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:25 |
| S30 | 2 | "6052420".pn. and circuit    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:26 |
| S31 | 0 | "6052420".pn. and software   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:26 |
| S32 | 0 | "6052420".pn. and fpga       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 11:26 |
| S33 | 0 | "6052420".pn. and dsp        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:02 |
| S34 | 1 | "6052420".pn. and measure    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:03 |
| S35 | 0 | "6052420".pn. and substract  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:03 |
| S36 | 1 | "6052420".pn. and remove     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:04 |
| S37 | 2 | "6052420".pn. and crosstalk  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:06 |
| S38 | 0 | "6052420".pn. and covariance | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 12:06 |

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| S39 | 9  | (US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$ or US-4283604-\$ or US-6510184-\$ or US-6456673-\$ or US-4479258-\$).did.                  | USPAT   | OR | ON | 2004/12/03 12:06 |
| S40 | 0  | ((US-6052420-\$ or US-6538510-\$ or US-6683913-\$ or US-6744811-\$ or US-5822426-\$ or US-4283604-\$ or US-6510184-\$ or US-6456673-\$ or US-4479258-\$).did.) and covariance | USPAT   | OR | ON | 2004/12/03 12:06 |
| S41 | 0  | @ad<"20001121" and crosstalk and covariance with transmitted near2 signal and \$3dsl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:30 |
| S42 | 0  | @ad<"20001121" and covariance with transmitted near2 signal and \$3dsl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:30 |
| S43 | 20 | @ad<"20001121" and covariance and \$3dsl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:31 |
| S44 | 33 | @ad<"20001121" and covariance and crosstalk   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:30 |
| S45 | 10 | @ad<"20001121" and covariance with estimat\$5 and \$3dsl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:33 |
| S46 | 6  | @ad<"20001121" and covariance with received and \$3dsl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 13:33 |